

#### DECLARATION and POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## CELL REGULATORY GENES, ENCODED PRODUCTS, AND USES RELATED THERETO

CELL NEG	SEATONT GENES, ENCODED IN	ODOCTO, AND OCCOMEENTED THEME	
the specification of which (che	ck one)		
(X ) is attached hereto () was filed on Number	. as United States Applic	cation Number or PCT International Ap	plication .
I hereby state that I have review amended by any amendment re	wed and understand the contents eferred to above.	s of the above identified specification,	including the claims, as
I acknowledge the duty to disc Regulation, § 1.56.	close information which is materi	al to patentability as defined in Title 37	7, Code of Federal
patent or inventor's certificate	enefits under Title 35, United St listed below and have also identi before that of the application on t	ates Code, § 119(a)-(d) of any foreign fied below any foreign application for p which priority is claimed.	application(s) for patent or inventor's
Prior Foreign Application(s)			<b>Priority Claimed</b>
		——————————————————————————————————————	() Yes () No
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	() Yes () No
I hereby claim the benefit under	Title 35, United States Code, § 11	9(e) of any United States Provisional app	lication(s) listed below.
•	May 29, 1998		
(Application Number)	(Filing Date)		
60/062,076 (Application Number)	October 15, 1997 (Filing Date)		
insofar as the subject matter of the manner provided by the firs information which is material to	f each of the claims of this applic st paragraph of Title 35, United S p natentability as defined in Title	120 of any United States application (sation is not disclosed in the prior United states Code, § 112, I acknowledge the 37, Code of Federal Regulations, § 1.5 national or PCT international filing dat	ed States application in duty to disclose 56 which became
09/174.493	10/15/98	De	endina
Application Number)	(Filing Date)		d, pending, abandoned
Application Number)	(Filing Date)	(Status - patente	d, pending, abandoned
No. 38,099; Isabelle M. Clauss, Halstead, Reg. No. 44,435; Edv 89,329; Wolfgang Stutius, Reg	. Reg. <i>(see attached)</i> ; Jason Gish vard J. Kelly, Reg. No. 38,936; F . No. 40,256; Kingsley L. Taft, R as attorneys to prosecute this ap	, Reg. No. 42,461; Charles H. Cella, F , Reg. No. 42,581; Dana Gordon, Reg. Robert Mazzarese, Reg. No. 42,852; Cl eg. No. 43,946; Matthew P. Vincent, plication and to transact all business in	No. 44,719; David ninh H. Pham, Reg. No Reg. No. 36,709; and
Address all telephone calls to A	nita Varma at telephone number	(617) 832-1242.	
Address all correspondence to:	Patent Group Foley, Hoag & Eliot LLP One Post Office Square Boston, Ma. 02109-2170		
	use meda barah af mu ayun basa	wledge are true and that all statements	made on information

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

full name of first inventor (given name, family name) Frank McKeon	
nventor's signature	Date
Residence 311 Commonwealth Avenue, #80, Boston, Massachusetts 02115	Citizenship <u>United States</u>
Post Office Address <u>same as above</u>	
Full name of second inventor (given name, family name) _Annie Yang	
nventor's signature	Date
Residence 69 Park Drive, # 18, Boston, Massachusetts 02215	Citizenship United States
Post Office Address <u>same as above</u>	
Full name of third inventor (given name, family name) Massimo Loda	
nventor's signature	Date 8/1/2000
Residence 9 Coolidge Road, Belmont, MA 02478	Citizenship United States
Post Office Address <u>Same as above</u>	
Full name of fourth inventor (given name, family name) <u>Sabina Signor/etti</u>	V-111
nventor's signature Sounce Signature	Date <u>United States</u>
Residence21 Littel Road Apartment #2, Brookline, MA 02146	
Citizenship ITALY Post Office Address Same as above	
Full name of fifth inventor (given name, family name)Christopher Crum	
nventor's signature	
Residence 335 Clinton Road, Brookline, MA 02146	
Citizenship_United StatesPost Office Address _Sam	e as ahove



Docket No: HMV-038.02

### DECEMENTION and POWER OF ATTORNEY FOR PATENT APPLICATION

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My residence, post office address and citizenship are as stated below next to my name.

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the specification of which (check	cone)		
(X ) is attached hereto. () was filed on Number	, as United States Applica , and was amended on _	tion Number or PCT International Ap	plication
I hereby state that I have review amended by any amendment refe		of the above identified specification,	including the claims, as
I acknowledge the duty to discle Regulation, § 1.56.	ose information which is material	to patentability as defined in Title 3	7, Code of Federal
patent or inventor's certificate lis	nefits under Title 35, United Stat sted below and have also identific fore that of the application on wl	es Code, § 119(a)-(d) of any foreign ad below any foreign application for nich priority is claimed.	application(s) for patent or inventor's
Prior Foreign Application(s)			<b>Priority Claimed</b>
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	(Filing Date)		
60/062,076 O	ctober 15, 1997 (Filing Date)		
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09/174.493	10/15/98	n	endina
(Application Number)	(Filing Date)		ed, pending, abandoned
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Address all telephone calls to Ani	ta Varma at telephone number (6	17) 832-1242.	
Address all correspondence to:	Patent Group Foley, Hoag & Eliot LLP One Post Office Square Boston, Ma. 02109-2170		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor (given name, family name) Frank McKeon	
Inventor's signature	Date
Residence 311 Commonwealth Avenue, #80, Boston, Massachusetts 02115	Citizenship United States
Post Office Address <u>same as above</u>	
Full name of second inventor (given name, family name) Annie Yang	
Inventor's signature	Date
Residence 69 Park Drive, # 18, Boston, Massachusetts 02215	Citizenship United States
Post Office Address <u>same as above</u>	
Full name of third inventor (given name, family name) Massimo Loda	
Inventor's signature	Date
Residence 9 Coolidge Road, Belmont, MA 02478	Citizenship <u>United States</u>
Post Office Address <u>Same as above</u>	
Full name of fourth inventor (given name, family name) Sabina Signorretti	
Inventor's signature	Date <u>United States</u>
Residence21 Littel Road Apartment #2, Brookline, MA 02146	
CitizenshipPost Office Address <u>Same as above</u>	
Full name of fifth inventor (given name, family name) _Christopher Crum	
Inventor's signature	Date
Residence 335 Clinton Road, Brookline, MA 02146	
Citizenship United States Post Office Address Sa	me as above

Docket No: HMV-038.02

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Prior Foreign Application(s)			<b>Priority Claimed</b>
Frior Foreign Application(s)			() Yes () No
(Number)	(Country)	(Day/Month/Year Filed)	( ) 100 ( ) 110
(140111001)			() Yes () No
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7 1	Date 8/1/50 .
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full name of fourth inventor (given name, family name)Sabina Signorratti	
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Residence21 Littel Road Apartment #2, Brookline, MA 02146	
CitizenshipPost Office Address _Same as above	
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nventor's signature	Date
Residence 335 Clinton Road, Brookline, MA 02146	no an above
Citizenship_United_StatesPost Office Address_Sam	HE AS HUUVA